

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>2450</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p align="center">Mercian Science Ltd</p> <p align="center">Issue No: 032 Issue date: 24 April 2025</p> <table border="1"> <tr> <td data-bbox="395 439 842 674"> <p>Aqua House Europa Way Britannia Enterprise Park Lichfield Staffordshire WS14 9TZ</p> </td><td data-bbox="842 439 1493 674"> <p>Contact: Lauren Cresswell Tel: +44 (0)1543 261020 Fax: +44 (0)1543 261021 E-Mail: lcresswell@mercianscience.co.uk Website: www.mercianscience.co.uk</p> </td></tr> </table>	<p>Aqua House Europa Way Britannia Enterprise Park Lichfield Staffordshire WS14 9TZ</p>	<p>Contact: Lauren Cresswell Tel: +44 (0)1543 261020 Fax: +44 (0)1543 261021 E-Mail: lcresswell@mercianscience.co.uk Website: www.mercianscience.co.uk</p>
<p>Aqua House Europa Way Britannia Enterprise Park Lichfield Staffordshire WS14 9TZ</p>	<p>Contact: Lauren Cresswell Tel: +44 (0)1543 261020 Fax: +44 (0)1543 261021 E-Mail: lcresswell@mercianscience.co.uk Website: www.mercianscience.co.uk</p>		
<p align="center">Testing performed at the above address only</p>			

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>WATER</p> <p>Potable (non regulatory) and Process, Hospital water, Pools and Hydrotherapy pool water</p> <p>Potable (non regulatory) and Process</p> <p>Hospital water, Pools, and Hydrotherapy pool water</p> <p>Potable (non regulatory) Process, Pool and Hydrotherapy pool water</p> <p>Endoscopy washer disinfectant rinse water</p> <p>Potable (non regulatory), Pool and Hydrotherapy pool water</p> <p>Hospital tap water</p> <p>Potable (non regulatory), including Process and Pools</p>	<p><u>Microbiological Tests</u></p> <p>Enumeration:</p> <p>Coliforms / <i>E. coli</i>, presumptive and confirmed</p> <p>Aerobic colony count at 22 °C, 30 °C and 37 °C</p> <p>Aerobic colony count at 22 °C and 37 °C</p> <p><i>Pseudomonas aeruginosa</i> and <i>Pseudomonas</i> spp, presumptive</p> <p><i>Pseudomonas aeruginosa</i></p> <p><i>Pseudomonas aeruginosa</i>, confirmed</p> <p><i>Pseudomonas aeruginosa</i>, confirmed</p> <p>Enterococci, presumptive and confirmed</p>	<p>Documented In-house Methods</p> <p>Method B3 using membrane filtration and MLGA (single membrane) based on The Microbiology of Drinking Water Part 4b, 2016</p> <p>Method B1 using pour plate based on The Microbiology of Drinking Water Part 7, 2020</p> <p>Method B1 using pour plate based on The Microbiology of Drinking Water Part 7, 2020</p> <p>Method B5 using Membrane filtration with CFC isolation agar and CN agar for confirmation</p> <p>Method B5 using membrane filtration based on HTM 01-06</p> <p>Method B18 using Pseudalert based on The Microbiology of Drinking Water part 8C 2015</p> <p>Method B18 based on HTM 04-01 Part B Appendix F using MoDW (2015) part 8C using Pseudalert</p> <p>Method B6 using membrane filtration based on The Microbiology of Drinking Water Part 5, 2012</p>



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WATER (cont'd) Potable, Process, Pools & Hospital water	<u>Microbiological Tests (cont'd)</u> Detection and enumeration: <i>Legionella</i> spp confirmed, and identification of <i>Legionella pneumophila</i> serogroups 1, 2-14	Documented In-house Methods (cont'd) Method B4 using membrane filtration and manual elution based on BS 6068-4:12:1998 (withdrawn)
END		